

SEQUENCE LISTING

<110> Kanazawa University Technology Licensing Organization LTD.
Japan Science and Technology Agency

<120> Induction of cardiomyocyte by using mammalian bone marrow cell or cord blood-derived cell and adipose tissue

<130> PH-2354PCT

<140>

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<150> JP2003-429088

<151> 2003-12-25

<160> 18

<170> PatentIn Ver. 2.1

<210> 1

<211> 25

<212> DNA

<213> Artificial Sequence

<220>

<223> Inventor: Takakura, Nobuyuki; Yamada, Yoshihiro

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<223> Description of Artificial Sequence:primer (alpha-MHC-S)

<400> 1

tgtctgctct ccaccgggaa aatct

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<210> 2

<211> 25

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence:primer (alpha-MHC-AS)

<400> 2

catggccaat tcttgactcc catga

25

<210> 3
<211> 25
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:primer (beta-MHC-S)

<400> 3
aaccaccca agttcgacaa gatcg 25

<210> 4
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<223> Description of Artificial Sequence:primer (beta-MHC-AS)

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<210> 5
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<223> Description of Artificial Sequence:primer (alpha-skeletal A-S)

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ggagattgtg cgcgacatca aagag 25

<210> 6
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<223> Description of Artificial Sequence:primer (alpha-cardiac A-S)

<400> 7
gaccaccgct ttggtgtgtg acaat 25

<210> 8
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<400> 8
gccagaatcc agaacaatgc ctgtg 25

<210> 9
<211> 25
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<400> 9
agcaggcaca acgtggctct tctaa 25

<210> 10
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cctgggtcat gagaagctgc ttgaa

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<210> 11

<211> 25

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence:primer (MLC-2v-S)

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atggcacctt tgtttgccaa gaagc

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<210> 12

<211> 25

<212> DNA

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<223> Description of Artificial Sequence:primer (MLC-2v-AS)

<400> 12

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<210> 13

<211> 25

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence:primer (BNP-S)

<400> 13

aaaagtcgga ggaaatggcc cagag

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<210> 14

<211> 25

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence:primer (BNP-AS)

<400> 14

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25

<210> 15

<211> 25

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence:primer (Nkx2.5-S)

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<210> 16

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<210> 17

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<223> Description of Artificial Sequence:primer (GATA4-S)

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gagtgtgtca attgtggggc catgt

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<210> 18

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<223> Description of Artificial Sequence:primer (GATA4-AS)

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